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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/528,724	01/04/2007	Richard T. Timmer	RUS 3.3-003	6981
	590 03/12/2007 LABORATORIES, INC.	EXAMINER		
200 SOMERSET CORPORATE BLVD			BALASUBRAMANIAN, VENKATARAMAN	
SEVENTH FLO BRIDGEWATE	OR, R, NJ 08807-2862		ART UNIT	PAPER NUMBER
	•		1624	
SHORTENED STATUTORY	PERIOD OF RESPONSE	MAIL DATE	DELIVERY MODE	
3 MON	THS	03/12/2007	PAF	PER

Please find below and/or attached an Office communication concerning this application or proceeding.

If NO period for reply is specified above, the maximum statutory period will apply and will expire 6 MONTHS from the mailing date of this communication.

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	Application No.	Applicant(s)				
Office Action Commons	10/528,724	TIMMER ET AL.				
Office Action Summary	Examiner	Art Unit				
	Venkataraman Balasubramanian	1624				
The MAILING DATE of this communication app Period for Reply	ears on the cover sheet with the c	orrespondence addre	ess			
A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION. - Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication. - If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication. - Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).						
Status						
1) Responsive to communication(s) filed on 22 Ma	Responsive to communication(s) filed on 22 March 2005.					
	·					
3) Since this application is in condition for allowance except for formal matters, prosecution as to the m						
closed in accordance with the practice under E	x parte Quayle, 1935 C.D. 11, 45	3 O.G. 213.				
Disposition of Claims		,				
4) ☐ Claim(s) 41-66 is/are pending in the application. 4a) Of the above claim(s) is/are withdrawn from consideration. 5) ☐ Claim(s) is/are allowed. 6) ☐ Claim(s) 41-66 is/are rejected. 7) ☐ Claim(s) is/are objected to. 8) ☐ Claim(s) are subject to restriction and/or election requirement.						
Application Papers						
9) The specification is objected to by the Examiner 10) The drawing(s) filed on is/are: a) access Applicant may not request that any objection to the or Replacement drawing sheet(s) including the correction 11) The oath or declaration is objected to by the Ex	epted or b) objected to by the Edrawing(s) be held in abeyance. See on is required if the drawing(s) is obj	e 37 CFR 1.85(a). ected to. See 37 CFR	• •			
Priority under 35 U.S.C. § 119						
 12) Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f). a) All b) Some * c) None of: 1. Certified copies of the priority documents have been received. 2. Certified copies of the priority documents have been received in Application No 3. Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)). * See the attached detailed Office action for a list of the certified copies not received. 						
Attachment(s) 1) Notice of References Cited (PTO-892) 2) Notice of Draftsperson's Patent Drawing Review (PTO-948) 3) Information Disclosure Statement(s) (PTO/SB/08) Paper No(s)/Mail Date	4) Interview Summary Paper No(s)/Mail Da 5) Notice of Informal Pa	te				

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DETAILED ACTION

The preliminary amendment, which included cancellation of claims 1-40 and addition of new claims 41-66, filed on 3/22/2005, are made of record. Claims 41-66 are now pending.

Double Patenting

The nonstatutory double patenting rejection is based on a judicially created doctrine grounded in public policy (a policy reflected in the statute) so as to prevent the unjustified or improper timewise extension of the "right to exclude" granted by a patent and to prevent possible harassment by multiple assignees. See *In re Goodman*, 11 F.3d 1046, 29 USPQ2d 2010 (Fed. Cir. 1993); *In re Longi*, 759 F.2d 887, 225 USPQ 645 (Fed. Cir. 1985); *In re Van Ornum*, 686 F.2d 937, 214 USPQ 761 (CCPA 1982); *In re Vogel*, 422 F.2d 438, 164 USPQ 619 (CCPA 1970);and, *In re Thorington*, 418 F.2d 528, 163 USPQ 644 (CCPA 1969).

A timely filed terminal disclaimer in compliance with 37 CFR 1.321(c) may be used to overcome an actual or provisional rejection based on a nonstatutory double patenting ground provided the conflicting application or patent is shown to be commonly owned with this application. See 37 CFR 1.130(b).

Effective January 1, 1994, a registered attorney or agent of record may sign a terminal disclaimer. A terminal disclaimer signed by the assignee must fully comply with 37 CFR 3.73(b).

Claims 41-66 are rejected on the ground of nonstatutory obviousness-type double patenting as being unpatentable over claims 1-6 of U.S. Patent No. 7,112,587. Although the conflicting claims are not identical, they are not patentably distinct from each other because the subgenus of compounds and composition claimed in the instant application are also embraced in the claims 1-6 of U.S. Patent No. 7,112,587. Note the trisubstituent groups of present in the triazine core of copending application overlap with instant disubstitutedphenyl-NH, NH-Y¹ and R¹-N-Y² groups. Thus, it would have been obvious to one having ordinary skill in the art at the time of the invention was made to make species using claims 1-6 of U.S. Patent No. 7,112,587 and expect resulting

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compounds to possess the uses taught by the art in view of the equivalency teaching outline above.

Claims 41-66 are rejected on the ground of nonstatutory obviousness-type double patenting as being unpatentable over claims 1-6 of U.S. Patent No. 7,132,423. Although the conflicting claims are not identical, they are not patentably distinct from each other because the subgenus of compounds and composition claimed in the instant application are also embraced in the claims 1-6 of U.S. Patent No. 7,132,423. Note the trisubstituent groups present in the triazine core of U.S. Patent No. 7,132,423 overlap with instant disubstitutedphenyl-NH, NH-Y¹ and R¹-N-Y² groups. Thus, it would have been obvious to one having ordinary skill in the art at the time of the invention was made to make species using claims 1-6 of U.S. Patent No. 7,132,423 and expect resulting compounds to possess the uses taught by the art in view of the equivalency teaching outline above.

Claims 41-66 are rejected on the ground of nonstatutory obviousness-type double patenting as being unpatentable over claims 1-6 of U.S. Patent No. 7,163,943. Although the conflicting claims are not identical, they are not patentably distinct from each other because the subgenus of compounds and composition claimed in the instant application are also embraced in the claims 1-6 of U.S. Patent No. 7,163,943. Note when E is carbon, z = 0, compounds claimed in U.S. Patent No. 7,163,943 overlap with the compounds of instant claims. Note the groups disubstituted phenyl-NH, NH-Y¹ and R¹-N-Y² groups present in the triazine core of instant application overlap with G-Z, A-Y¹ and B-Y² groups present in the triazine core of the copending application. Thus, it would

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be obvious to one trained in the art to make the compounds and composition of the

copending application leading to instant compounds and composition and expect them

to have use taught in the copending application.

Claims 41-66 are rejected on the ground of nonstatutory obviousness-type

double patenting as being unpatentable over claims 1-29 of U.S. Patent No. 7,169,785.

Although the conflicting claims are not identical, they are not patentably distinct from

each other because the subgenus of compounds and composition claimed in the instant

application are also embraced in the claims of the US Patent 7,169,785. Note the

groups disubstituted phenyl-NH, NH-Y¹ and R¹-N-Y² groups present in the triazine core

of instant application overlap with R¹, R² and R³ groups present in the triazine core of

the copending application. Thus, it would be obvious to one trained in the art to make

the compounds and composition leading to instant compounds and composition of the

US Patent and expect them to have use taught in the US Patent 7,169,785.

Claims 41-66 are rejected on the ground of nonstatutory obviousness-type

double patenting as being unpatentable over claims 1-70 of U.S. Patent No. 7.173,032.

Although the conflicting claims are not identical, they are not patentably distinct from

each other because the subgenus of compounds and composition claimed in the instant

application are also embraced in the claims of the US Patent 7,173,032. Note the

groups disubstitutedphenyl-NH, NH-Y¹ and R¹-N-Y² groups present in the triazine core

of instant application overlap with trisubstituents groups present in the triazine core of

the copending application. Thus, it would be obvious to one trained in the art to make

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the compounds and composition leading to instant compounds and composition of the US Patent and expect them to have use taught in the US Patent 7,173,032.

Claims 41-66 are provisionally rejected under the judicially created doctrine of obviousness-type double patenting as being unpatentable over claims 1-39 of copending Application No. 11/284,757. Although the conflicting claims are not identical, they are not patentably distinct from each other because the subgenus of compounds and composition claimed in the instant application are also embraced in the claims of the copending application 11/284,757. Note the groups disubstitutedphenyl-NH, NH-Y¹ and R¹-N-Y² groups present in the triazine core of instant application overlap with trisubstituents groups present in the triazine core of the copending application. Thus, it would be obvious to one trained in the art to make the compounds and composition of the copending application leading to instant compounds and composition and expect them to have use taught in the copending application.

This is a <u>provisional</u> obviousness-type double patenting rejection because the conflicting claims have not in fact been patented.

Claims 41-66 are provisionally rejected under the judicially created doctrine of obviousness-type double patenting as being unpatentable over claims 1-24 of copending Application No. 11/441,326. Although the conflicting claims are not identical, they are not patentably distinct from each other because the subgenus of compounds and composition claimed in the instant application are also embraced in the claims of the copending application 11/441,326. Note the groups disubstitutedphenyl-NH, NH-Y¹ and R¹-N-Y² groups present in the triazine core of instant application overlap with

trisubstituents groups present in the triazine core of the copending application. Thus, it would be obvious to one trained in the art to make the compounds and composition of the copending application leading to instant compounds and composition and expect them to have use taught in the copending application.

This is a <u>provisional</u> obviousness-type double patenting rejection because the conflicting claims have not in fact been patented.

Claims 41-66 are provisionally rejected under the judicially created doctrine of obviousness-type double patenting as being unpatentable over claims 1-10 of copending Application No. 11/543,969. Although the conflicting claims are not identical, they are not patentably distinct from each other because the subgenus of compounds and composition claimed in the instant application are also embraced in the claims of the copending application 11/543,969. Note the groups disubstitutedphenyl-NH, NH-Y¹ and R¹-N-Y² groups present in the triazine core of instant application overlap with trisubstituents groups present in the triazine core of the copending application. Thus, it would be obvious to one trained in the art to make the compounds and composition of the copending application leading to instant compounds and composition and expect them to have use taught in the copending application.

This is a <u>provisional</u> obviousness-type double patenting rejection because the conflicting claims have not in fact been patented.

Conclusion

Any inquiry concerning this communication from the examiner should be addressed to Venkataraman Balasubramanian (Bala) whose telephone number is (571)

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272-0662. The examiner can normally be reached on Monday through Thursday from

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8.00 AM to 6.00 PM. The Supervisory Patent Examiner (SPE) of the art unit 1624 is

James O. Wilson, whose telephone number is 571-272-0661. The fax phone number for

the organization where this application or proceeding is assigned (571) 273-8300. Any

inquiry of a general nature or relating to the status of this application or proceeding

should be directed to the receptionist whose telephone number is (571) 272-1600.

Information regarding the status of an application may be obtained from the

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applications may be obtained from either Private PAIR or Public PAG. Status

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have questions on access to the Private PAIR system, contact the Electronic Business

Center (EBC) at 866-2 17-9197 (toll-free).

ataramou B Venkataraman Balasubramanian

3/2/2007